

PART B - FEE(S) TRANSMITTAL

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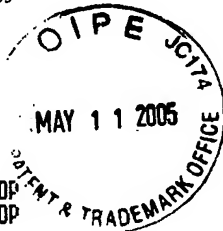
02/11/2005

Robert E. Bushnell
 Suite 300
 1522 K Street, N.W.
 Washington, DC 20005

05/12/2005 SZEWDIE2 00000009 10673872

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/673,872	09/30/2003	Jong-Hwa Lee	P56918	2345

TITLE OF INVENTION: OPTICAL COMMUNICATION BOARDS INCLUDING POWER CONTROL FUNCTION AND SYSTEM HAVING THE BOARDS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/11/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
DUONG, HUNG V	2835	361-695000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert E. Bushnell, Esq.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAMSUNG ELECTRONICS CO., LTD..

Suwon-si, Gyeonggi-do, KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

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☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☐ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date 11 May 2005Typed or printed name Robert E. Bushnell, Esq.Registration No. 27,774

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;"> <p style="font-size: small;">Patent fees are subject to annual revision.</p> </div>		Complete If Known	
TOTAL AMOUNT OF PAYMENT (\$) <u>1,700.00</u>		Application Number 10/673,872	Filing Date 30 September 2003
First Named Inventor JONG-HWA LEE		Examiner Name DUONG, HUNG V	
Group/Art Unit 2835		Attorney Docket No. P56918	

METHOD OF PAYMENT (check one)	FEE CALCULATION																																																																																																																																																																																				
1. ■ Payment Enclosed: (CHECK #49070) <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Fee (\$)</th> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Fee (\$)</th> <th style="width: 50%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td colspan="6" style="text-align: center;">MISCELLANEOUS</td> </tr> <tr> <td>1501</td> <td>\$1,400</td> <td>2501</td> <td>\$700</td> <td>Utility issue fee (or reissue)</td> <td>\$1,400.00</td> </tr> <tr> <td>1504</td> <td>\$300</td> <td>1504</td> <td>\$300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td>\$ 300.00</td> </tr> <tr> <td>1801</td> <td>\$790</td> <td>2801</td> <td>\$395</td> <td>Request for continued examination (RCE)</td> <td>\$</td> </tr> <tr> <td>1806</td> <td>\$180</td> <td></td> <td></td> <td>Submission of an IDS</td> <td>\$</td> </tr> <tr> <td>1814</td> <td>\$130</td> <td>2814</td> <td>\$65</td> <td>Statutory disclaimer</td> <td>\$</td> </tr> <tr> <td>8021</td> <td>\$40</td> <td></td> <td></td> <td>Recordation of assignment per property</td> <td>\$</td> </tr> <tr> <td colspan="6" style="text-align: center;">TRADEMARK</td> </tr> <tr> <td>6001/7001</td> <td></td> <td></td> <td>\$335</td> <td>Application for registration, per class</td> <td>\$</td> </tr> <tr> <td>6002/7002</td> <td></td> <td></td> <td>\$100</td> <td>Amendment to Allege Use, per class</td> <td>\$</td> </tr> <tr> <td>6003/7003</td> <td></td> <td></td> <td>\$100</td> <td>Statement of Use, per class</td> <td>\$</td> </tr> <tr> <td>6004/7004</td> <td></td> <td></td> <td>\$150</td> <td>Request for six-month extension of time, per class</td> <td>\$</td> </tr> <tr> <td>6205/7205</td> <td></td> <td></td> <td>\$100</td> <td>\$8 affidavit, per class</td> <td>\$</td> </tr> <tr> <td>6208/7208</td> <td></td> <td></td> <td>\$200</td> <td>\$15 affidavit, per class</td> <td>\$</td> </tr> <tr> <td>6201/7201</td> <td></td> <td></td> <td>\$400</td> <td>Application for renewal, per class</td> <td>\$</td> </tr> <tr> <td>6403/7403</td> <td></td> <td></td> <td>\$100</td> <td>Ex parte appeal, per class</td> <td>\$</td> </tr> <tr> <td colspan="6" style="text-align: center;">PETITION</td> </tr> <tr> <td>1462</td> <td></td> <td></td> <td>\$400</td> <td>Petitions to Director (Group I)</td> <td>\$</td> </tr> <tr> <td>1463</td> <td></td> <td></td> <td>\$200</td> <td>Petitions to Director (Group II)</td> <td>\$</td> </tr> <tr> <td>1464</td> <td></td> <td></td> <td>\$130</td> <td>Petitions to Director (Group III)</td> <td>\$</td> </tr> <tr> <td>1452</td> <td>\$500</td> <td>2452</td> <td>\$250</td> <td>Petitions to revive unavoidably abandoned application</td> <td>\$</td> </tr> <tr> <td>1453</td> <td>\$1500</td> <td>2453</td> <td>\$750</td> <td>Petitions to revive unintentionally abandoned application</td> <td>\$</td> </tr> <tr> <td colspan="6" style="text-align: center;">PATENT MAINTENANCE</td> </tr> <tr> <td>1551</td> <td>\$900</td> <td>2551</td> <td>\$450</td> <td>Due at 3.5 years</td> <td>\$</td> </tr> <tr> <td>1552</td> <td>\$2300</td> <td>2552</td> <td>\$1150</td> <td>Due at 7.5 years</td> <td>\$</td> </tr> <tr> <td>1553</td> <td>\$3800</td> <td>2553</td> <td>\$1900</td> <td>Due at 11.5 years</td> <td>\$</td> </tr> <tr> <td colspan="6">Other Fee (specify) _____ \$</td> </tr> <tr> <td colspan="6">Other Fee (specify) _____ \$</td> </tr> <tr> <td colspan="6">Other Fee (specify) _____ \$</td> </tr> </tbody> </table>	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	MISCELLANEOUS						1501	\$1,400	2501	\$700	Utility issue fee (or reissue)	\$1,400.00	1504	\$300	1504	\$300	Publication fee for early, voluntary, or normal publication	\$ 300.00	1801	\$790	2801	\$395	Request for continued examination (RCE)	\$	1806	\$180			Submission of an IDS	\$	1814	\$130	2814	\$65	Statutory disclaimer	\$	8021	\$40			Recordation of assignment per property	\$	TRADEMARK						6001/7001			\$335	Application for registration, per class	\$	6002/7002			\$100	Amendment to Allege Use, per class	\$	6003/7003			\$100	Statement of Use, per class	\$	6004/7004			\$150	Request for six-month extension of time, per class	\$	6205/7205			\$100	\$8 affidavit, per class	\$	6208/7208			\$200	\$15 affidavit, per class	\$	6201/7201			\$400	Application for renewal, per class	\$	6403/7403			\$100	Ex parte appeal, per class	\$	PETITION						1462			\$400	Petitions to Director (Group I)	\$	1463			\$200	Petitions to Director (Group II)	\$	1464			\$130	Petitions to Director (Group III)	\$	1452	\$500	2452	\$250	Petitions to revive unavoidably abandoned application	\$	1453	\$1500	2453	\$750	Petitions to revive unintentionally abandoned application	\$	PATENT MAINTENANCE						1551	\$900	2551	\$450	Due at 3.5 years	\$	1552	\$2300	2552	\$1150	Due at 7.5 years	\$	1553	\$3800	2553	\$1900	Due at 11.5 years	\$	Other Fee (specify) _____ \$						Other Fee (specify) _____ \$						Other Fee (specify) _____ \$					
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Robert E. Bushnell, Esq.	Reg. Number	27,774
Signature		Date	11 May 2005
		Deposit Account User ID	

REB/ny

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Patent
P56918

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JONG-HWA LEE

Serial No.: 10/673,872

Examiner: DUONG, HUNG V

Filed: 30 September 2003

Art Unit: 2835

For: OPTICAL COMMUNICATION BOARDS INCLUDING POWER CONTROL
FUNCTION AND SYSTEM HAVING THE BOARDS

ISSUE FEE AND PUBLICATION FEE TRANSMITTAL

Mail Stop : ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,700.00, including a fee of \$300.00 for Publication Fee.

Respectfully submitted,

Robert E. Bushnell, Esq.

Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
(202)-408-9040

Enclosures: Issue Fee & Publication Fee Transmittal, PTOL-85B, and check No.49070

Folio: P56918

Date: May 11, 2005

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